

(Prior Art)
Figure 1

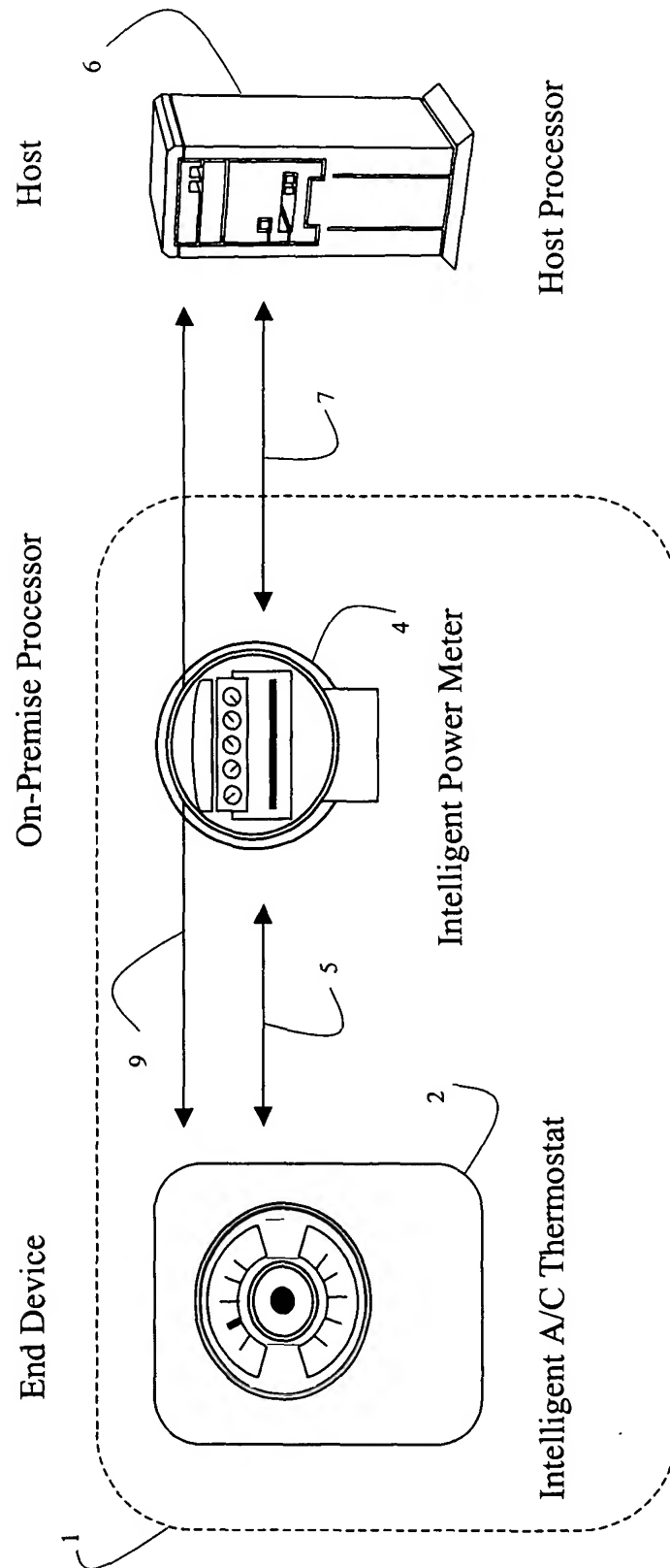


Figure 2

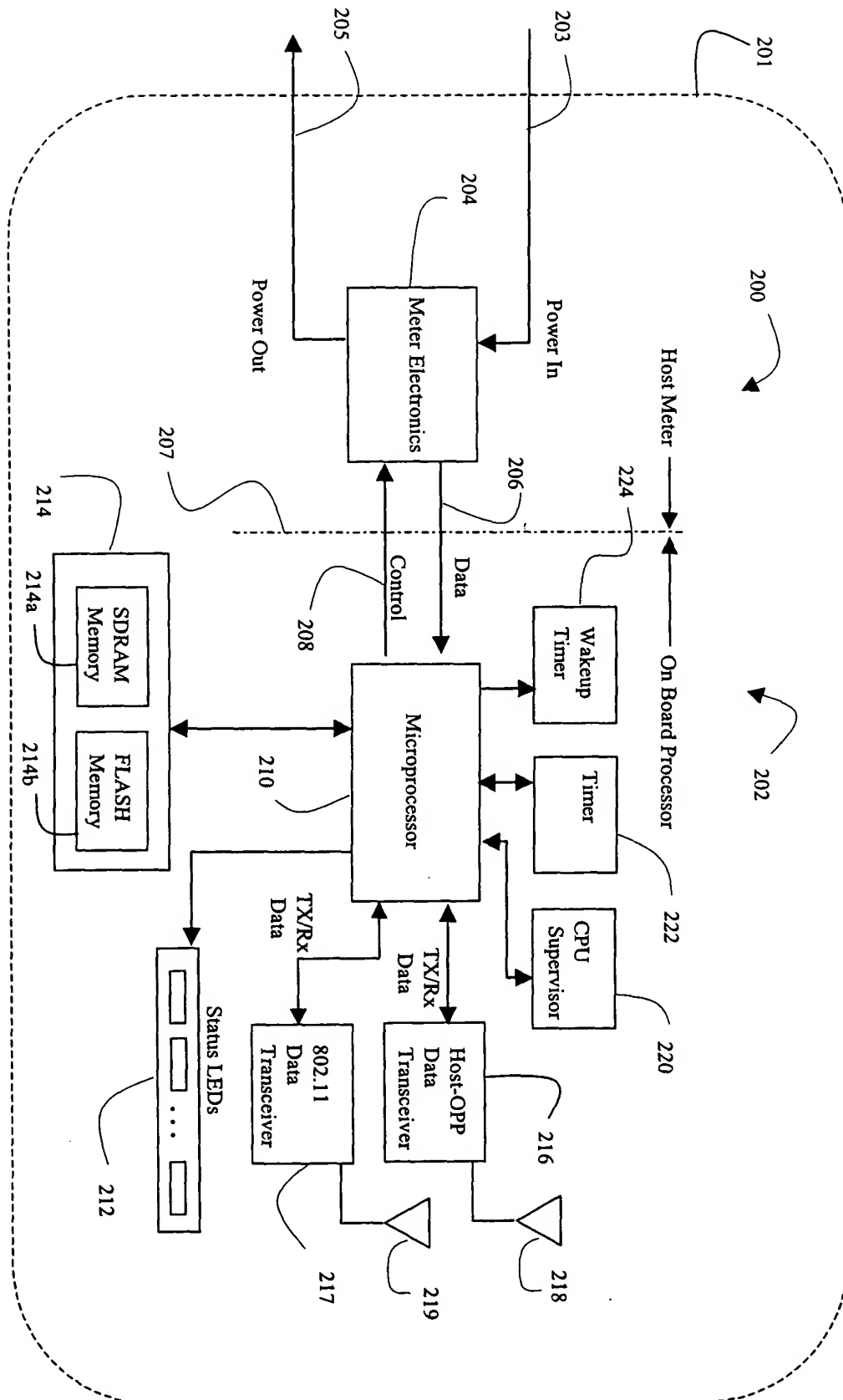


Figure 3a

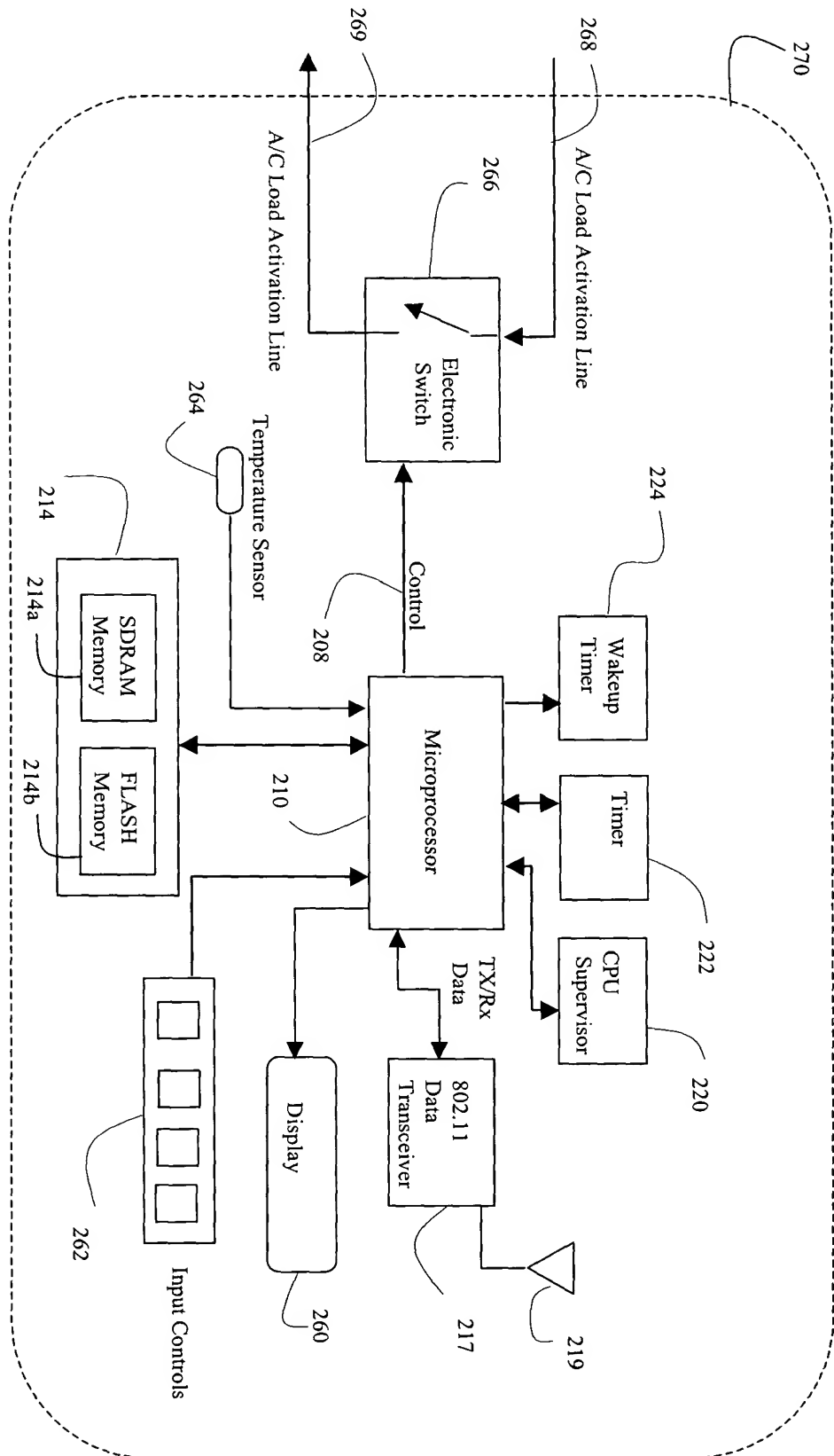


Figure 3b

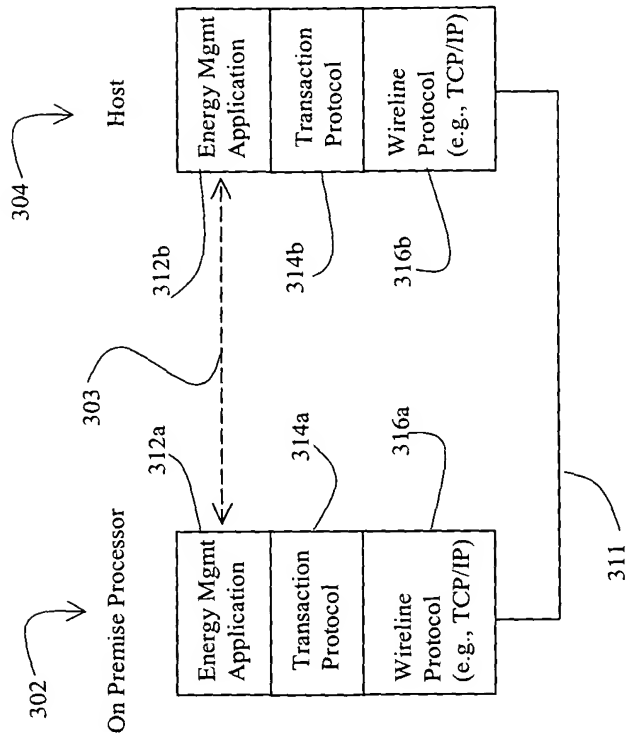


Figure 4b

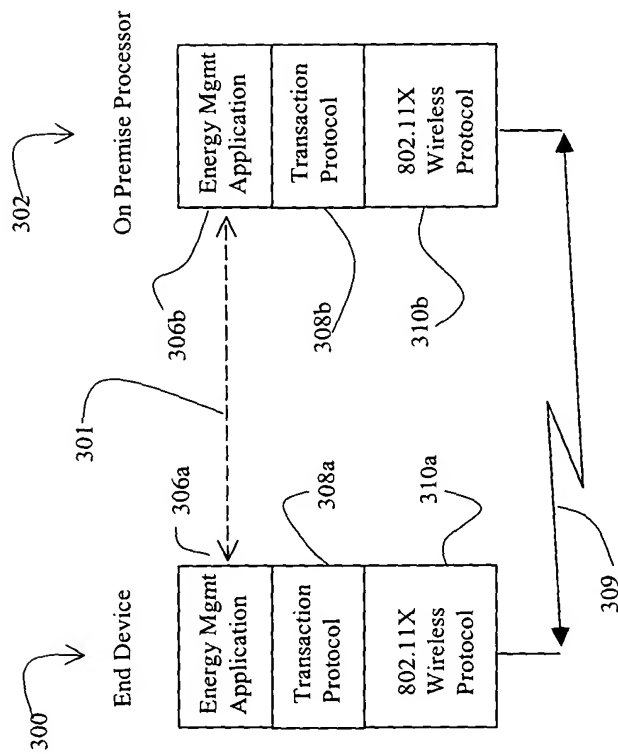


Figure 4a

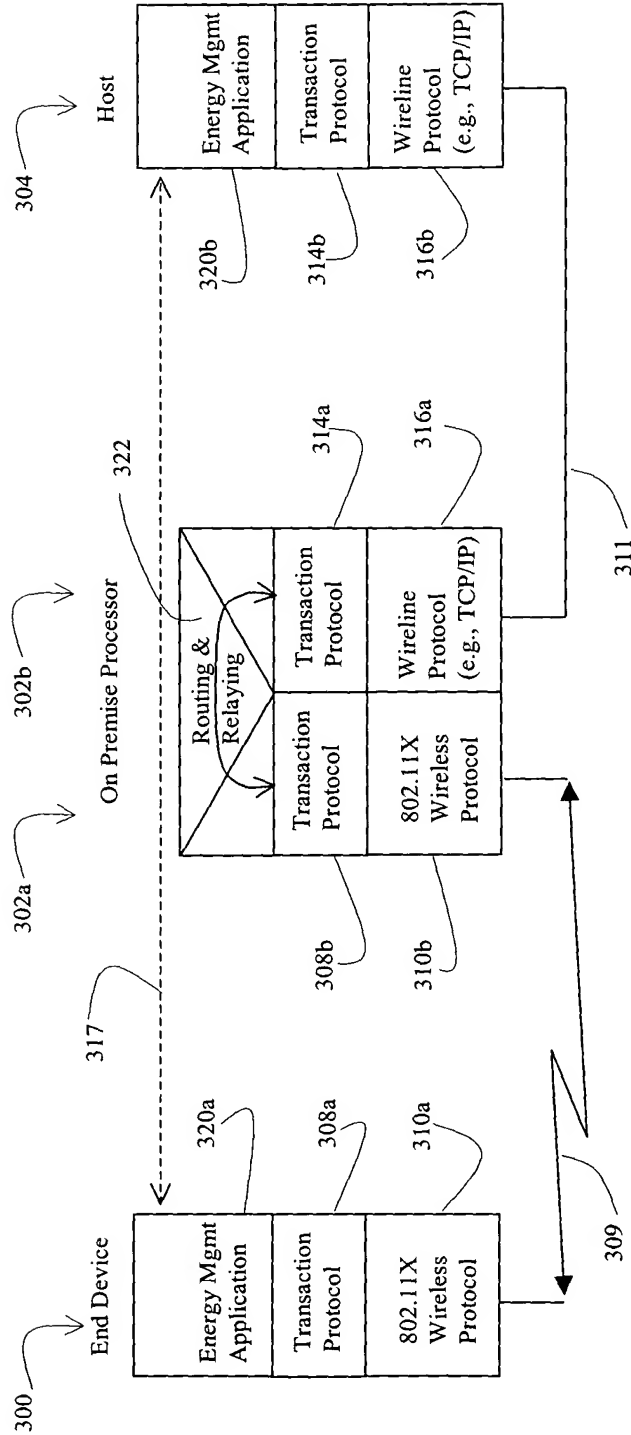


Figure 4c

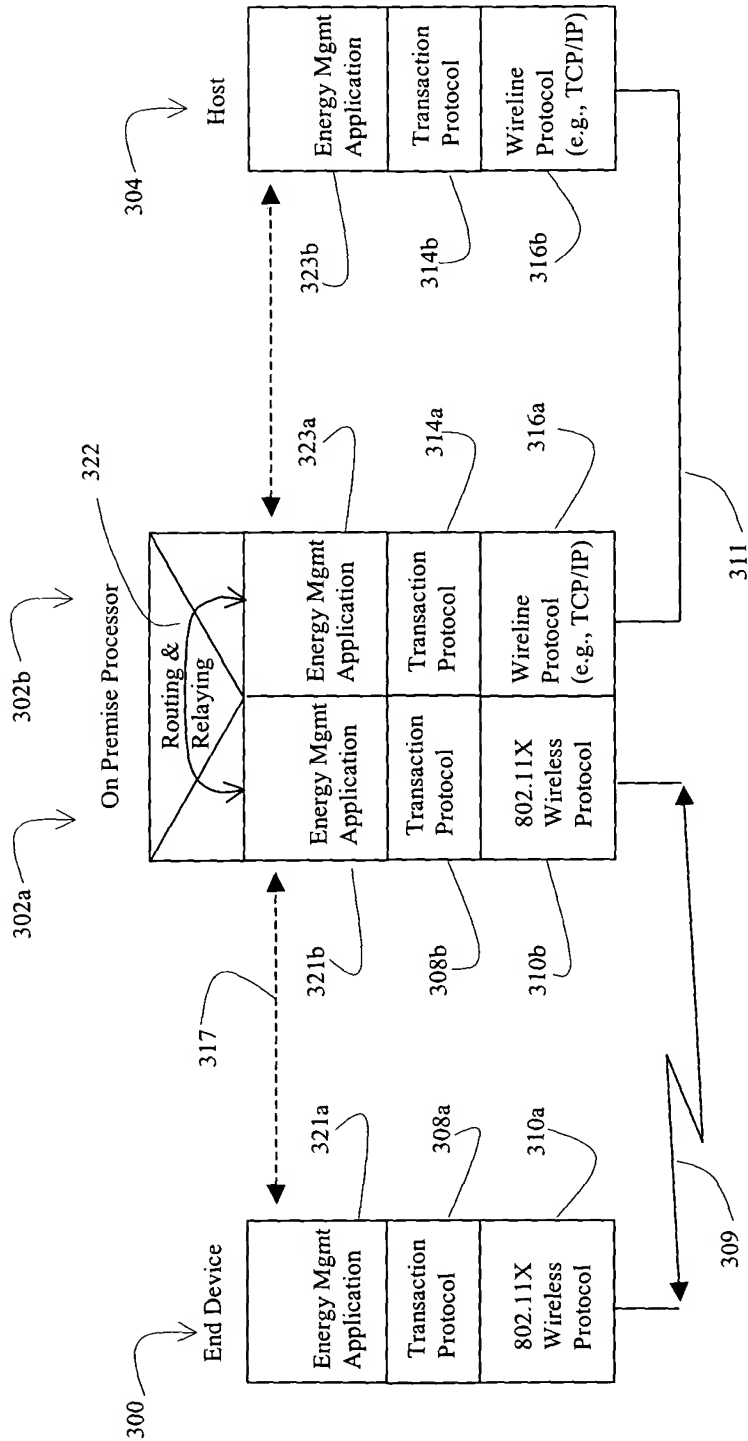


Figure 4d

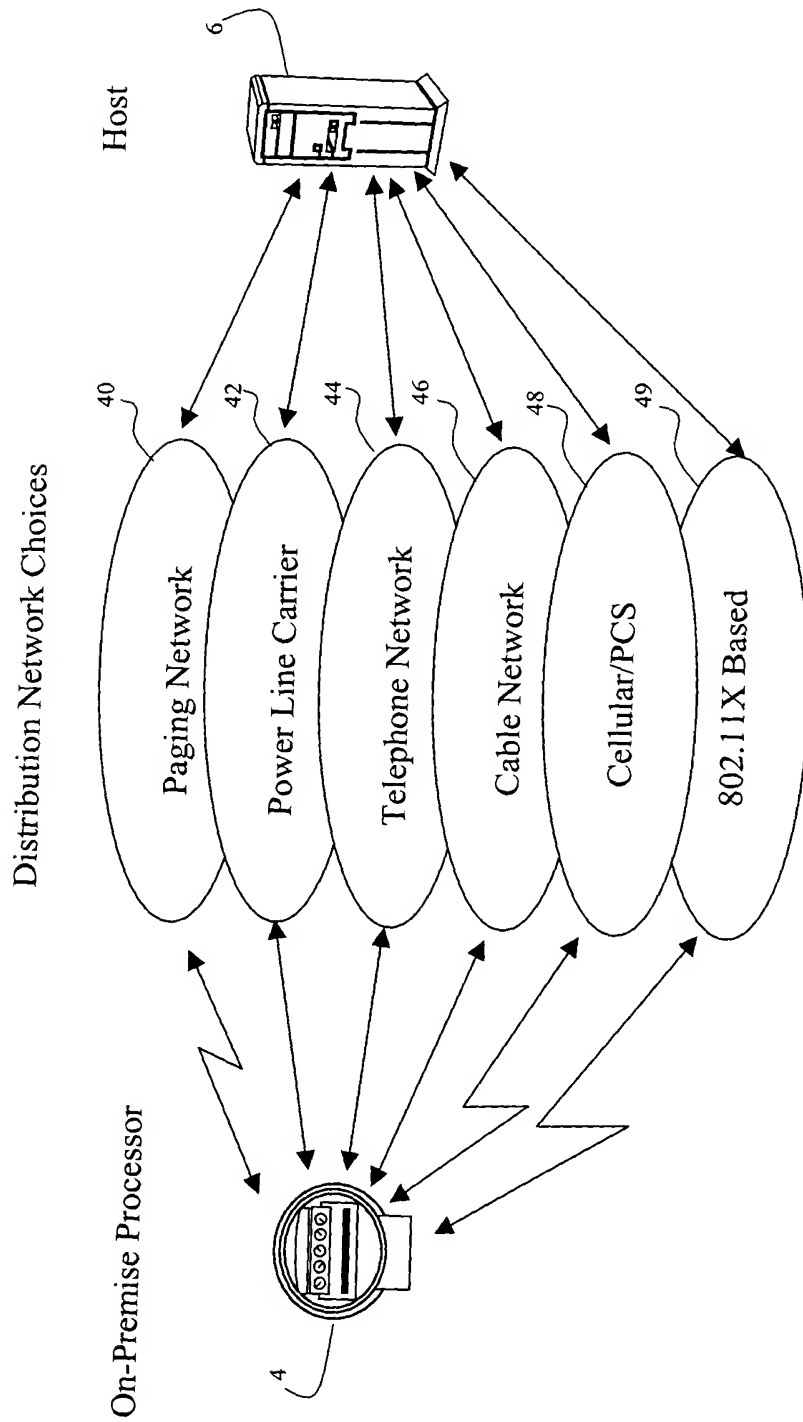


Figure 5

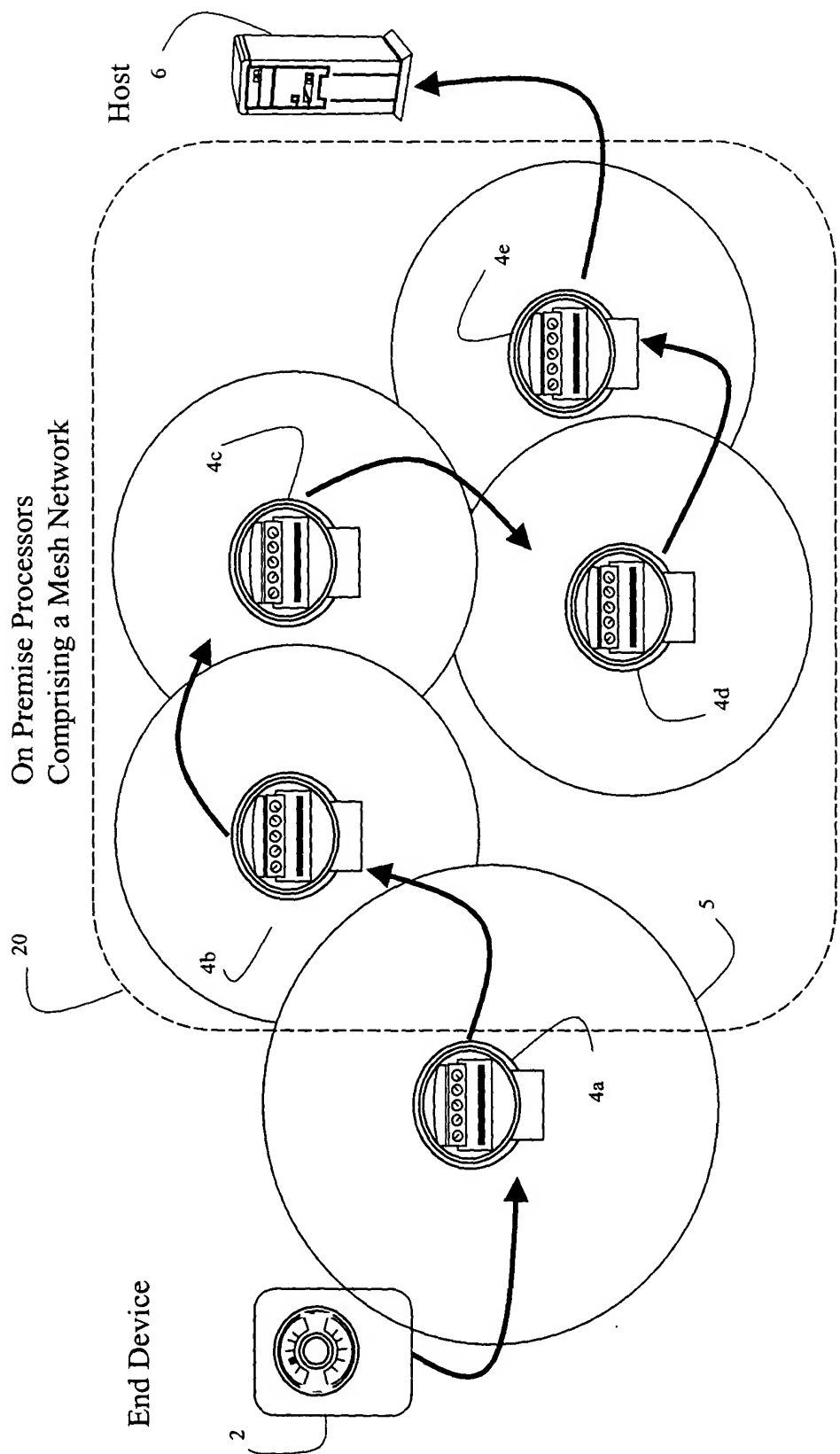
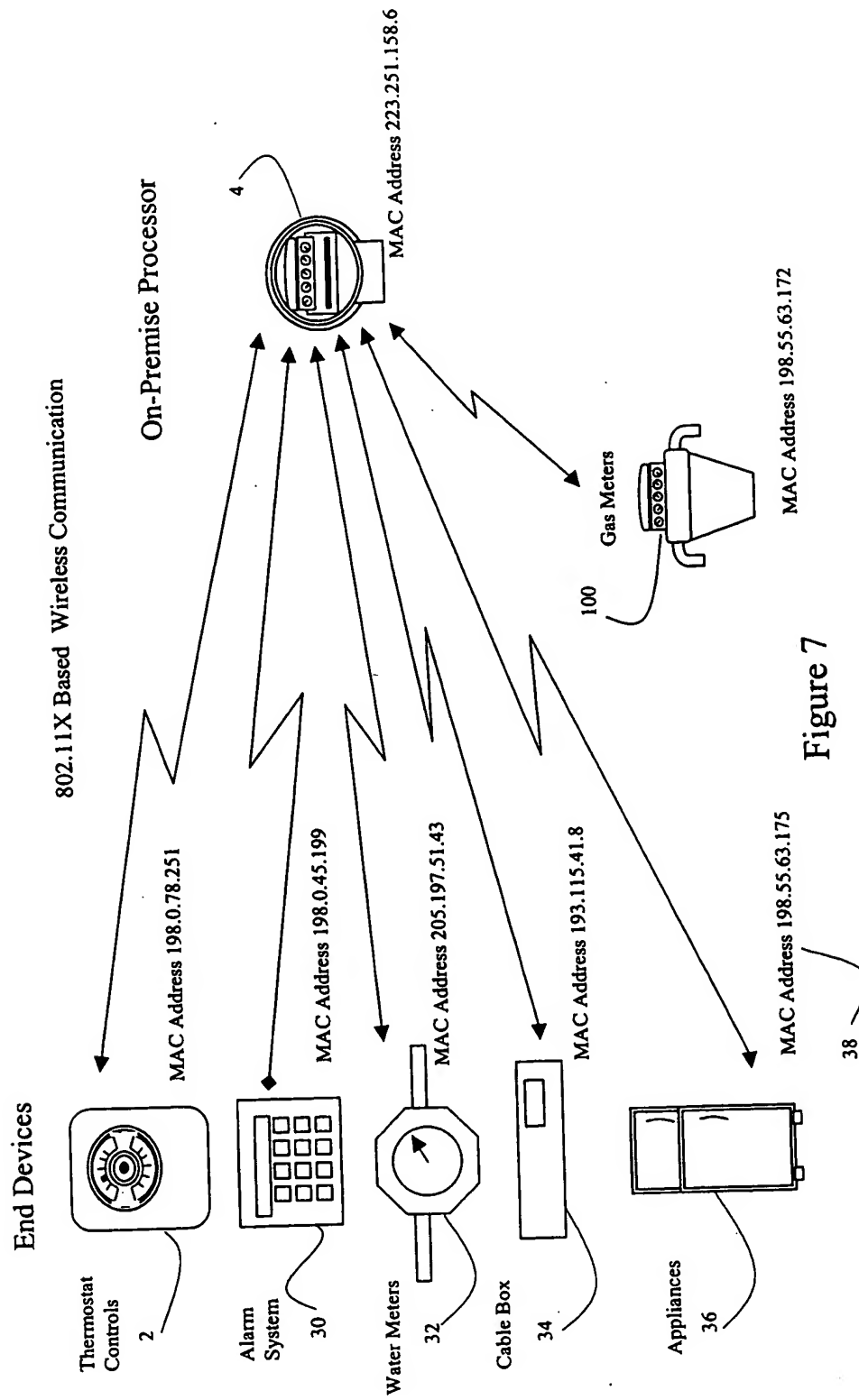


Figure 6



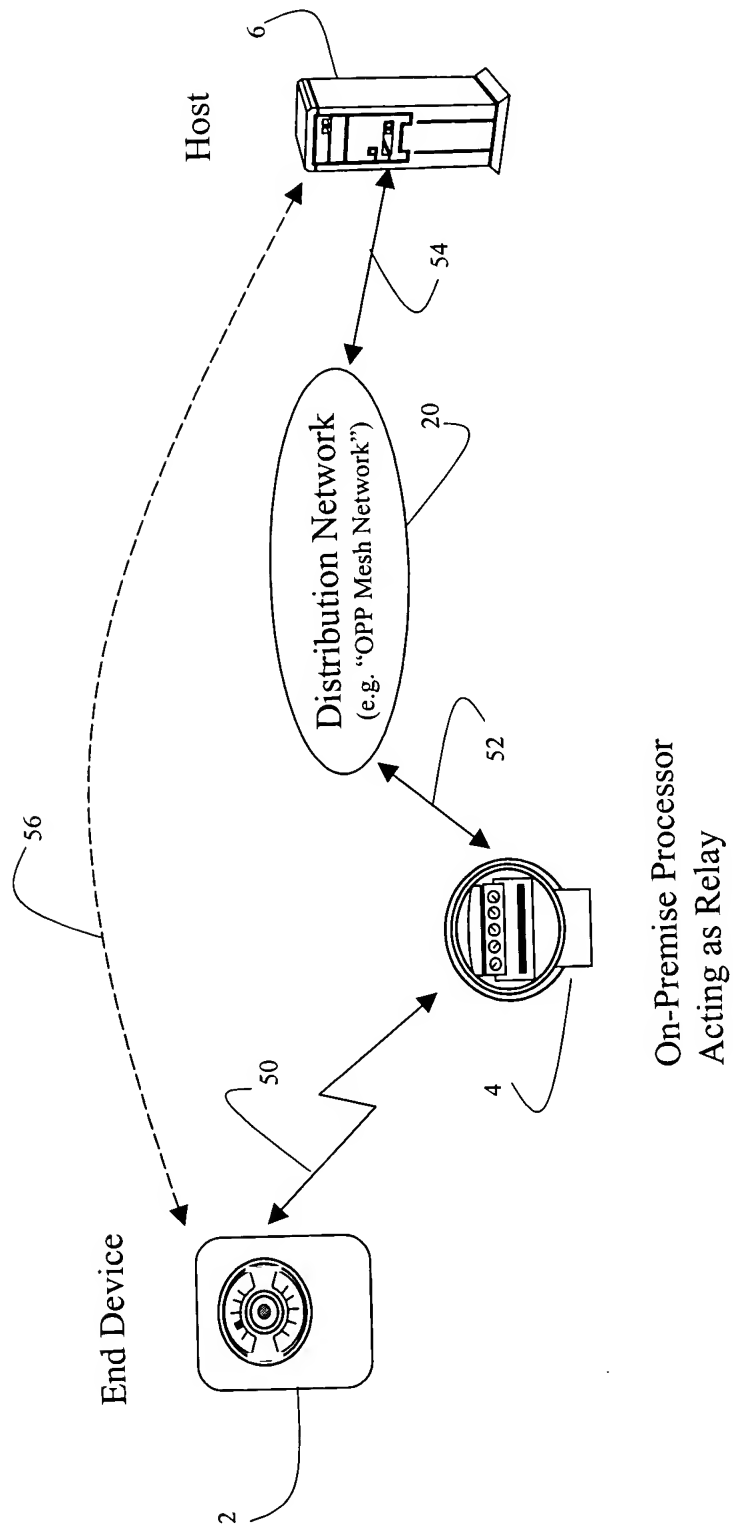


Figure 8

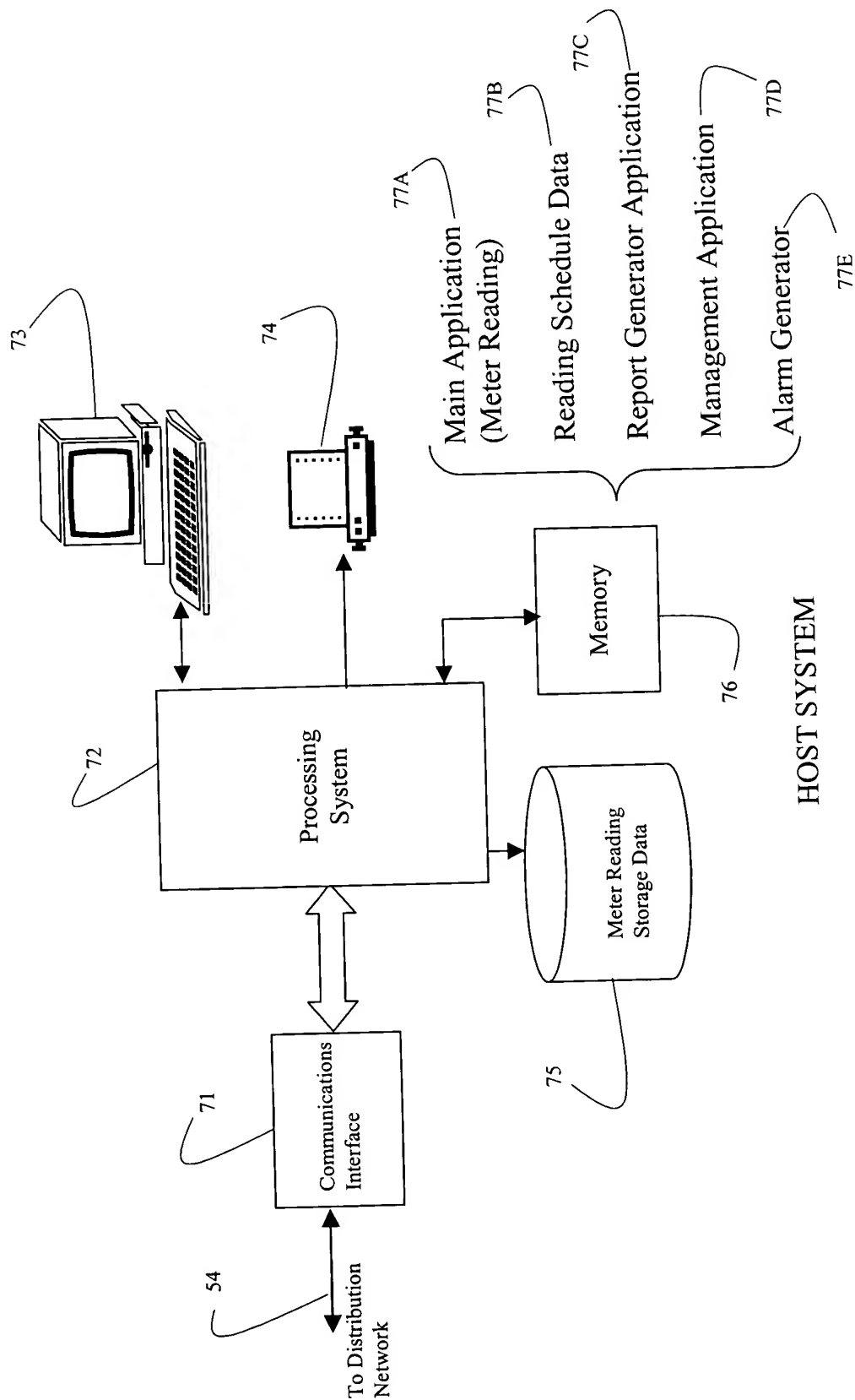


Figure 9

80

Meter Identification Number	Rate Plan	MAC Address	Activation Status/Date	Load Restr.	Reading 1 Value / Time / Date	Reading 2 Value / Time / Date
2350-1234529	1	198.0.78.251	Active - 04/24/02	Not Allowed	69.4 / 12:45 / 06032003	77.2 / 12:45 / 07032003
2350-5293453	1	198.0.76.283	Active - 07/21/01	Not Allowed	99.4 / 12:46 / 06032003	101.2 / 12:46 / 07032003
2350-5293454	1	198.0.77.021	Inactive - 06/03/03	Not Allowed	65.8 / 12:47 / 06032003	No reading (inactive)
2351-1234529	4	198.0.78.024	Active - 07/11/01	Allowed; Active	34.5 / 12:48 / 06032003	25.5 / 12:48 / 07032003

81
81a
81b
81c
81d

82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

83d
84d
85d
86c

Meter Reading Data Structure

Figure 10

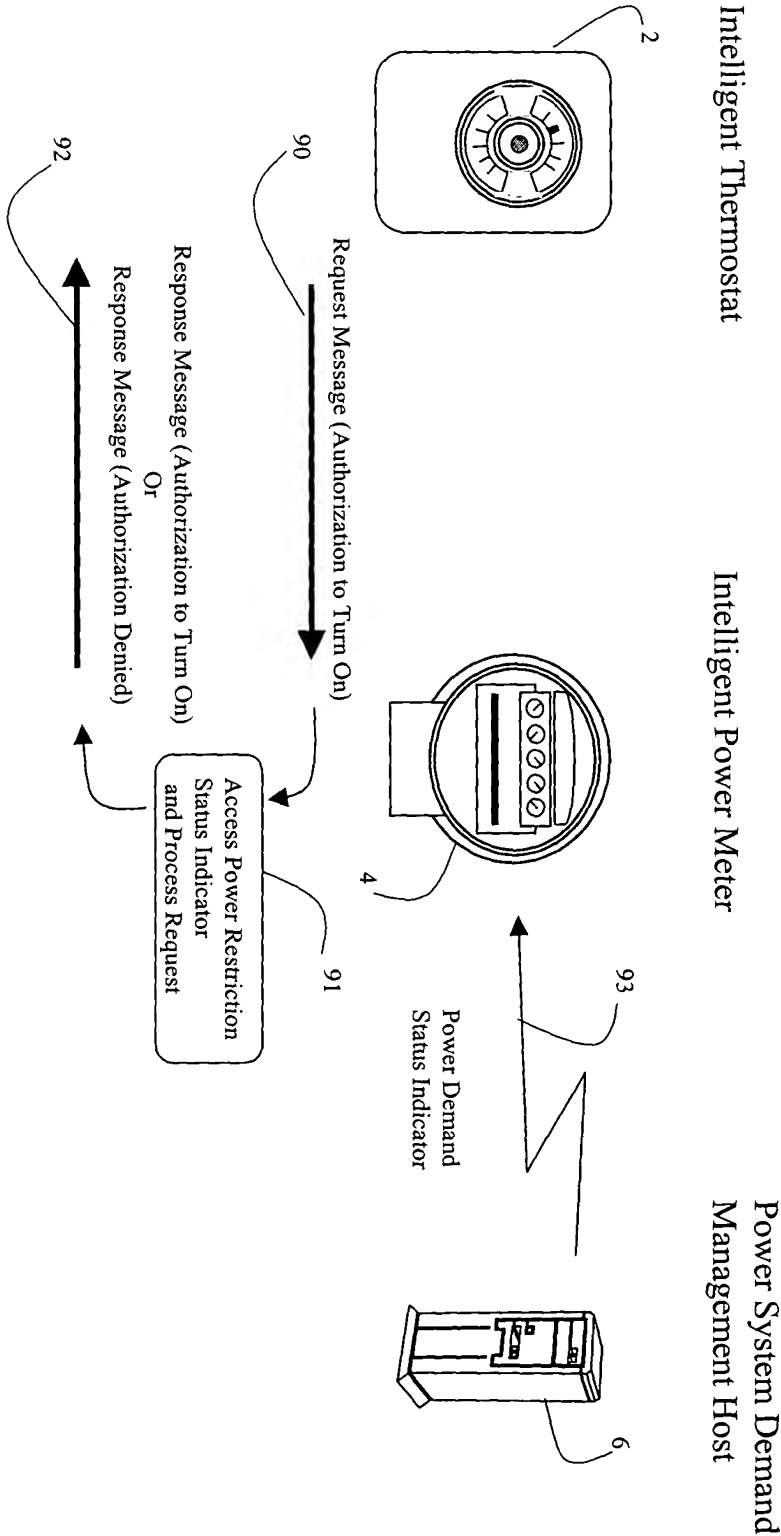


Figure 11

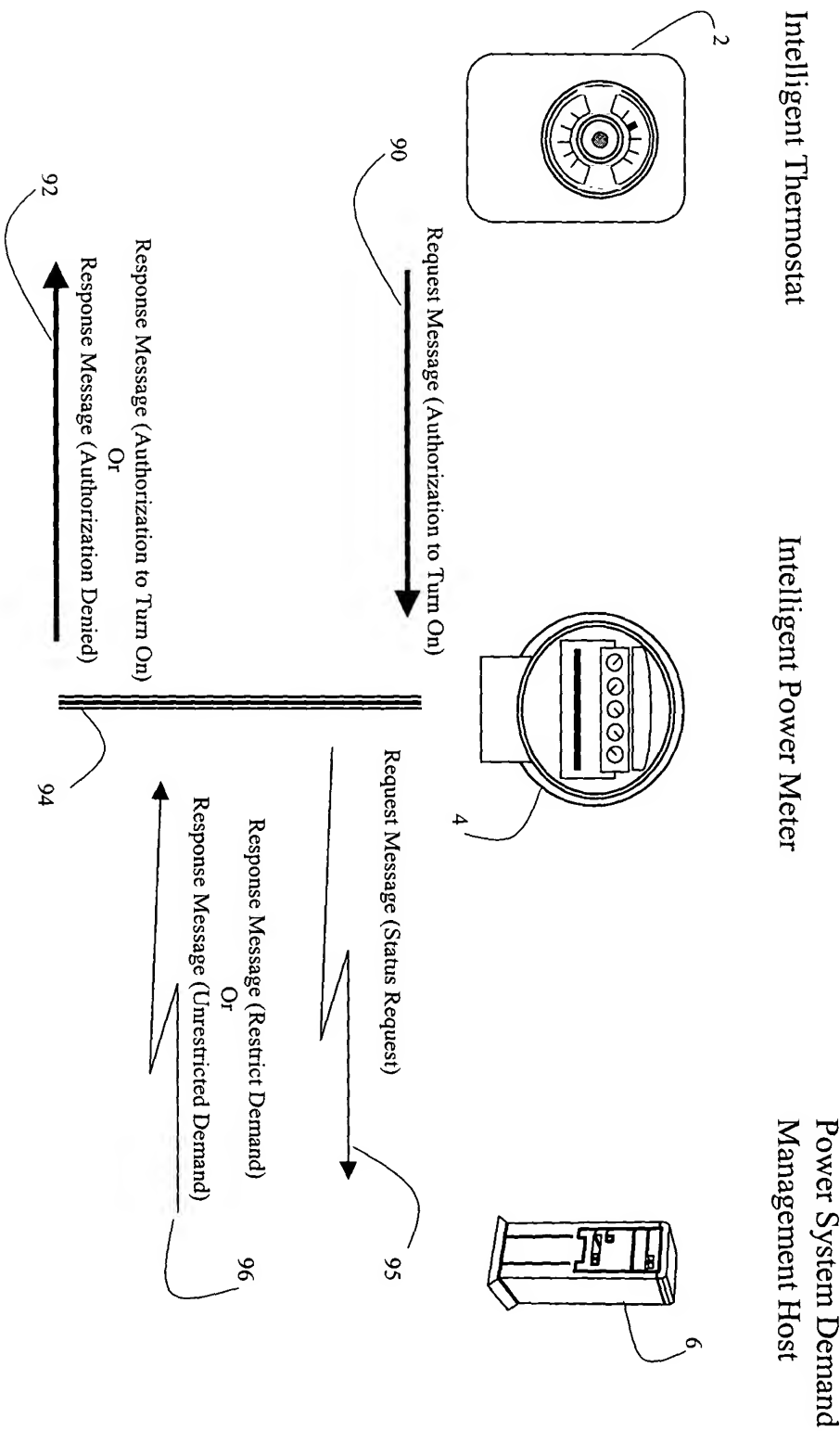


Figure 12

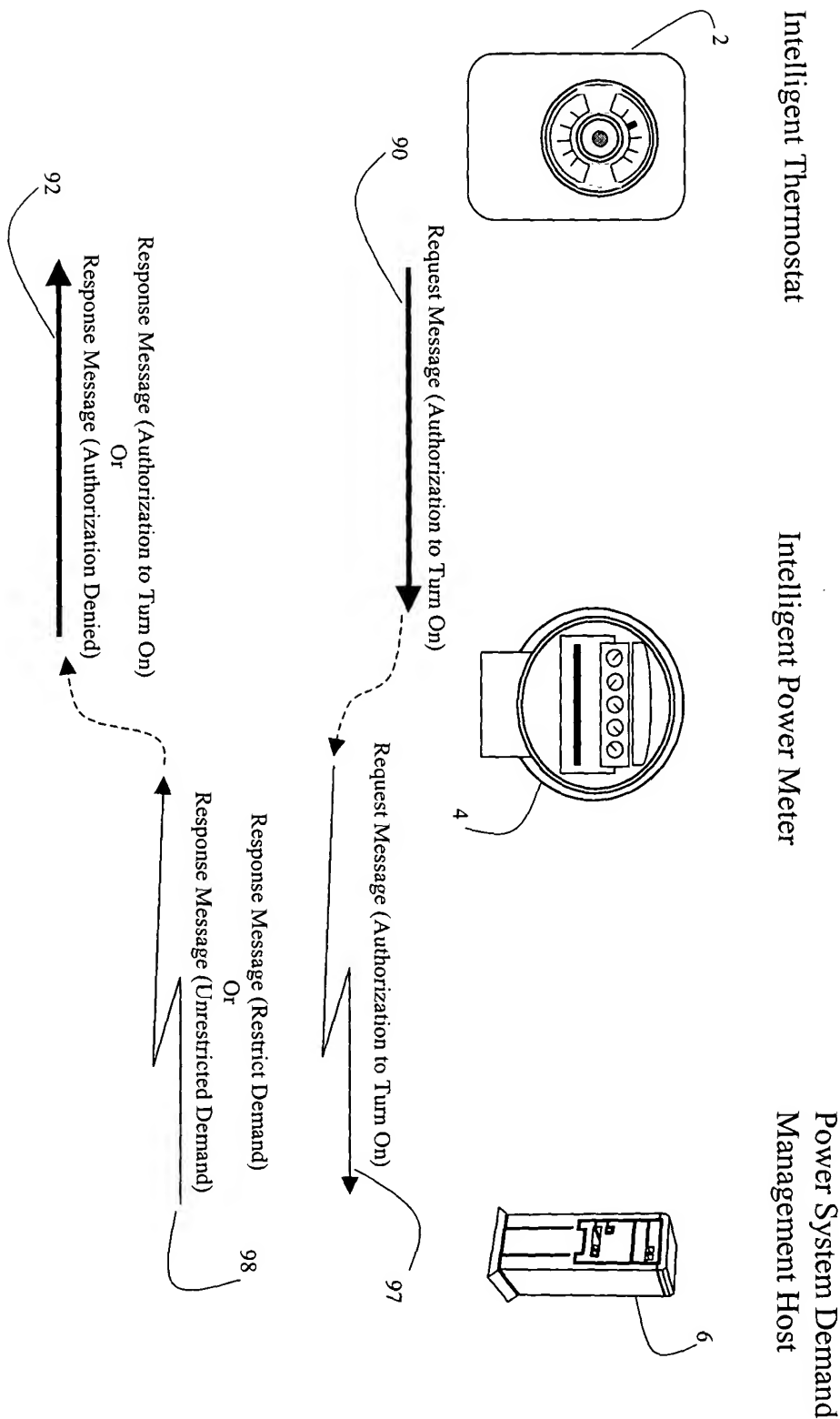


Figure 13

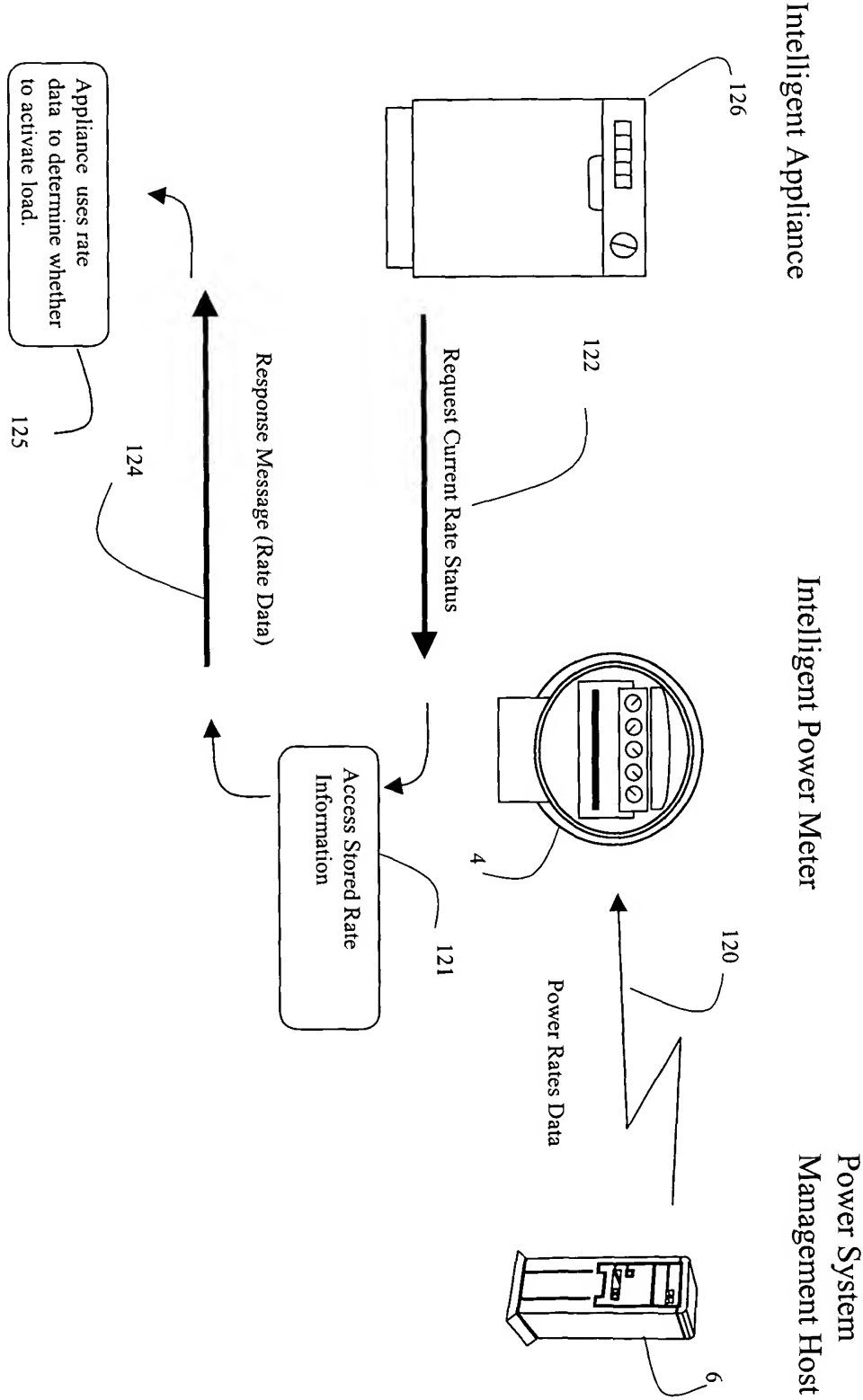


Figure 14

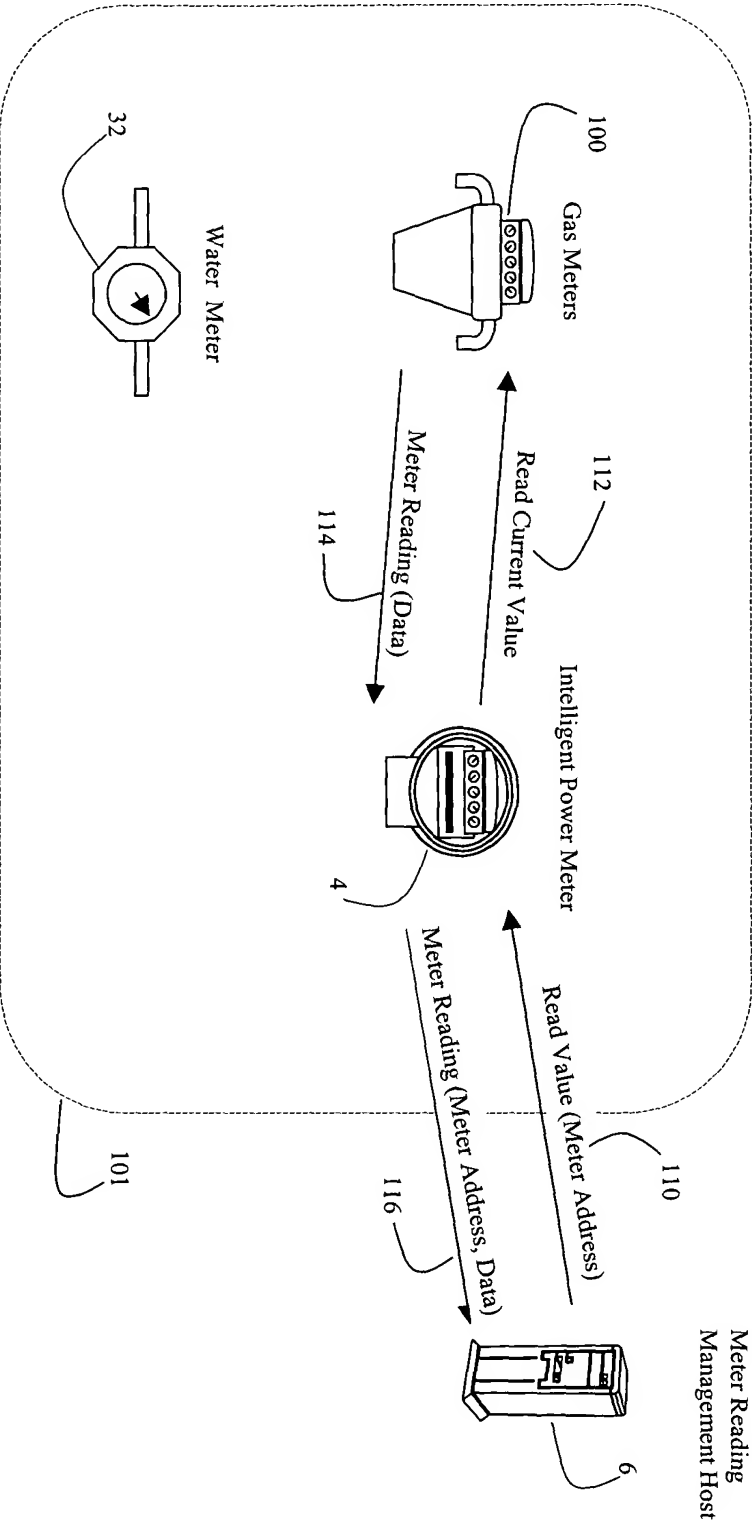


Figure 15

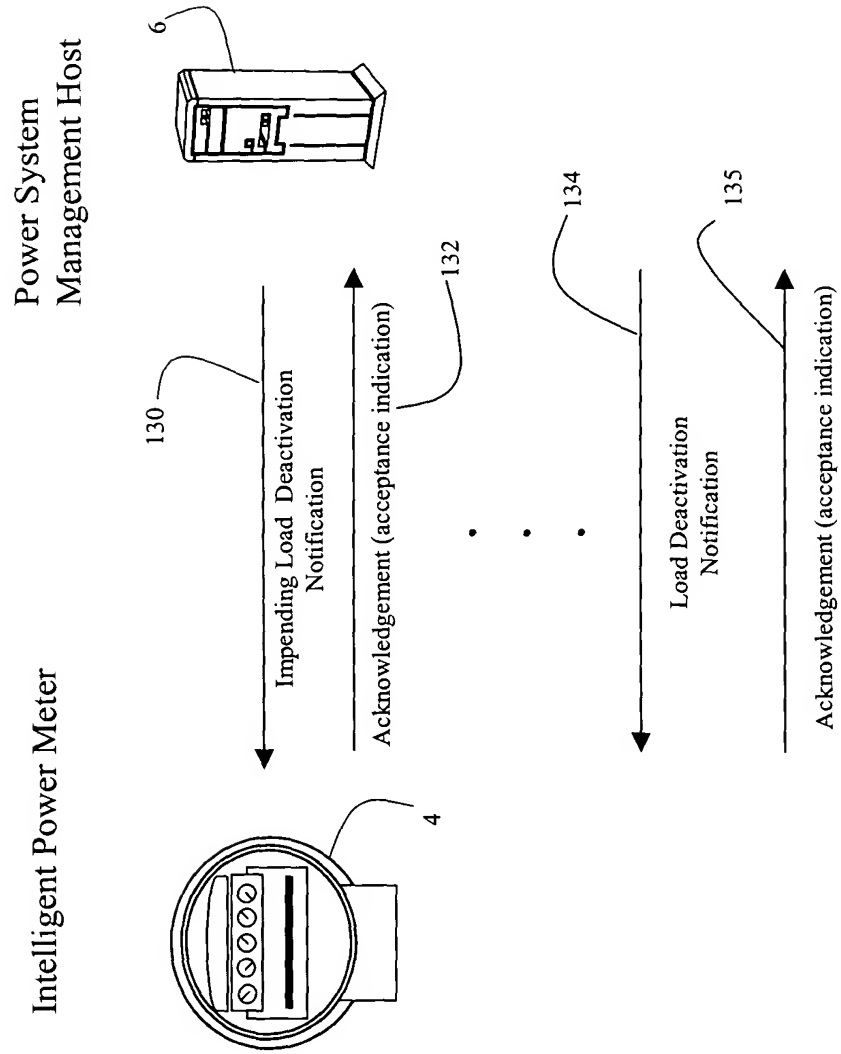


Figure 16